

DEC 29 2004

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PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:

NAME: EXAMINER TIM T. VO, GROUP ART UNIT 2112

FIRM: U.S. PATENT AND TRADEMARK OFFICE

CITY: ALEXANDRIA, VIRGINIA

FAX NO: (703) 872-9306

REMARKS: Serial No. 10/780,395, filed 02/17/2004
Attached hereto is a Response to Office Action dated September 29, 2004,
including a Terminal Disclaimer, for filing with the U.S. Patent and
Trademark Office. Please acknowledge receipt of this facsimile.

Total Number of Pages (Including This One): SIXTEEN (16)

FROM: Jonathan M. Harris, Direct Dial No. (713) 238-8045

DATE: December 29, 2004

CLIENT/MATTER NO. 200301842-2 (1662-29201)

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HEWLETT-PACKARD COMPANY
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P. O. Box 272400
Fort Collins, Colorado 80527-2400

ORIGINAL

DEC 29 2004

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301842-2

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Maurice B. STEINMAN et al.

Confirmation No.: 1629

Application No.: 10/780,395

Examiner: Tim T. Vo

Filing Date: 02/17/2004

Group Art Unit: 2112

Title: COMPUTER ARCHITECTURE AND SYSTEM FOR EFFICIENT MANAGEMENT OF
BI-DIRECTIONAL BUS

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
(X) Other: Terminal Disclaimer (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	13	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 872-9306 on 12/29/2004
Number of pages: 15

Typed Name: Christina L. Paz

Signature: *Christina L. Paz*

Maurice B. STEINMAN et al.

By: *Jonathan M. Harris*

Jonathan M. Harris

Attorney/Agent for Applicant(s)

Reg. No. 44,144

Date: 12/29/2004

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200301842-2

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UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Maurice B. STEINMAN et al.

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Application No.: 10/780,395

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Typed Name: Christina L. Paz

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Maurice B. STEINMAN et al.

By 

Jonathan M. Harris

Attorney/Agent for Applicant(s)
Reg. No. 44,144

Date: 12/29/2004

Telephone No.: (713) 238-8000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Maurice B. Steinman et al.	§	Confirmation No.:	1629
		§		
Serial No.:	10/780,395	§	Group Art Unit:	2112
		§		
Filed:	02/17/2004	§	Examiner:	Tim T. Vo
		§		
For:	Computer Architecture	§	Docket No.:	200301842-2
	And System For Efficient	§		
	Management Of	§		
	Bi-Directional Bus	§		

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 29, 2004

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Date: December 29, 2004

AMENDMENT

Sir:

In response to the Office action of September 29, 2004, please amend the above-identified application as follows:

The Pending Claims are reflected in the Listing of Claims that begins on page 2 of this paper. In this Response, no amendments have been made to the claims.

Remarks/Arguments begin on page 5 of this paper.